

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
10324-127

Date of Issuance:
SEP 05 2002

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
CONDITIONAL

Name of Pesticide Product:
Maquat 2420-80%

Name and Address of Registrant (include ZIP Code):

Mason Chemical Company
721 Algonquin Road
Arlington Heights, IL 60005

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Add the phrase EPA Registration Number "EPA Reg. No. 10324-127".

Signature of Approving Official:

Velma Noble

Velma Noble
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Date:

SEP 05 2002

CONCURRENCES

SYMBOL	7510C						
SURNAME	J. Zentz						
DATE	9/5/02						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

page 2

EPA Reg. No. 10324-127

3. Make the following revisions to the label.

A. You have used the "cite-all" method to support the acute toxicity data requirements for this product. Based on this method of support, the following information from the Agency database is being used to determine the toxicity profile for this product. Most of this data is based on toxicity testing of Didecyl dimethyl ammonium chloride at 47.8%.

Acute Oral	II
Acute Dermal	II
Acute Inhalation	II
Primary Eye	I
Primary Skin	I
Dermal Sensitization	non-sensitizer

Based on this toxicity profile, revise your "Statement of Practical Treatment" to include the following:

"IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice."

Revise you "Precautionary Statements" exactly as follows:

"Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or absorbed through the skin. May be fatal if inhaled. Do not breath vapor or spray mist. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing and rubber gloves. Wear a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse."

You may retain your "Note to Physician."

If you know of other data which can be used to support this product please resubmit and cite that data by MRID and we will re-evaluate this toxicity profile.

B. Revise your "Directions for Use" from: "...egg handling equipment and rooms, egg washing treatment and poultry processing plant..." to read "...egg handling, processing, equipment and rooms, poultry processing plant..."

4. Make the following revisions to the technical bulletin.

A. Revise the section titled "Applications" to read: "quats are used in disinfectant, deodorizer, fungicidal and sanitizer and use formulations for..."

SYMBOL							
SURNAME							
DATE							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

page 3

EPA Reg. No. 10324-127

B. Revise the section headed "Storage & Handling" to include the following: "Use in well ventilated area. Do not get in eyes, nose, or on skin. Gloves, protective clothing, safety goggles or face shield and respirator must be worn when..."

5. Submit revised Certification With Respect to Citation of Data Forms. The submitted forms do not correctly identify the general use patterns for this product. Revise to state "Indoor and Outdoor."

6. Upon completion, submit storage stability and corrosion characteristics studies to the Agency for review.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label and technical bulletin is enclosed for your records. Submit one (1) copy of the final printed label and each Certification With Respect to Citation of Data Form prior to the release of the product for shipment.

If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Enclosure: stamped label and stamped technical bulletin
7510C:T.Lantz:9/5/02:10324-127

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER-CORROSIVE**

KEEP OUT OR REACH OF CHILDREN. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. May be fatal if swallowed or absorbed through skin. Avoid contamination of food. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF ON SKIN OR CLOTHING: Take off contaminated clothing.

Rinse skin immediately with plenty of water for 15-20 minutes.

Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Do not mix with oxidizers, soap or other anionic materials.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

For formulation into antimicrobial products for use in agricultural/farm premises; structures, buildings, and equipment; dairy farm milk handling facilities, equipment, storage rooms, houses and sheds; food processing plant, food handling, food distribution equipment and premises; eating establishment premises and equipment; commercial, institutional, and industrial premises and equipment (floors, walls, storage areas); domestic dwellings, food handling areas, bathroom premises (hard surfaces), indoor premises; and medical institutional critical care and noncritical premises and laundry. For formulation into antimicrobial products for use in air conditioner/refrigeration condensate water systems, air washer and industrial scrubbing systems, once-through and recirculating industrial/commercial cooling water systems, pulp/paper mill water systems, and swimming pools. Gas/oil drilling muds/packer fluids, mushroom houses/empty premises equipment, wood preservation, egg handling equipment and rooms, egg washing treatment poultry processing plant equipment/ premises,

MAQUAT
2420 - 80%

ACTIVE INGREDIENTS:

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)
dimethyl benzyl ammonium chloride..... 32.0%

Didecyl dimethyl ammonium chloride..... 48.0%

INERT INGREDIENTS:..... 20.0%

TOTAL:..... 100.0%

Weight Approx. 7.7 lbs/gallon

**KEEP OUT OF REACH
OF CHILDREN**

DANGER

See left panel for additional precautionary
statements

**MASON CHEMICAL COMPANY
"THE QUATERNARY SPECIALISTS"**

721 W. Algonquin Road
Arlington Heights, IL 60005
847-290-1621
Toll Free
1-800-362-1855

E.P.A. Reg. No. 10324-
E.P.A. Est. No. 10324-IL-1

meat processing plant/equipment, gas oil recovery injection water systems

Formulators using this product are responsible for providing data for the EPA registration of their formulated products.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Keep from freezing.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

SPILL OR LEAK PROCEDURES: Small spills may be mopped up, flushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained; the material then moved into containers and disposed of by approved methods for hazardous wastes.

CONTAINER DISPOSAL: (Larger than 1 gal.) - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. In addition, plastic containers may be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
SEP 5 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 10324-127

NET CONTENTS

BATCH NO.

787